PTO-144	٥		Application No.	Applicant(s)		Page 1
P 1 O- 144	9		Yves P. Arramon			
Info	rmation Disclos		10/723,248 Docket Number	Group Art Ur		te
	in an Applic	ation	PX-15	3733	Novem	ber 25, 2003
	,		U.S. PATENT DOCUMENTS		•	
	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
A.	29,083	7/10/1860	Irving	1	1	
В.	1,128,092	2/9/15	Ross J. Barrett			05/29/14
C.	1,328,567	1/20/20	E.V. Jones			07/23/19
D.	1,709,691	4/16/29	Steuer	·		09/22/24
E.	2,176,042	10/10/39	Pittenger	128	272	06/25/36
, F.	2,420,102	5/6/47	Shuford	128	249	07/27/45
G.	2,426,535	8/26/47	Turkel	128	2	10/21/44
Н.	2,573,547	10/30/51	Crowell	32	60	04/10/46
1 .	3,384,274	5/21/68	Lundvall	222	383	06/07/66
J.	3,581,399	6/1/71	Dragan	32	60	08/08/69
К.	3,701,771	10/31/72	Almen et al.	260	211	06/26/70
L.	3,750,667	8/7/73	Pshenichny et al.	128	215	01/31/72
М.	3,835,860	9/17/74	Garretson	128	310	06/21/73
N.	3,882,858	5/13/75	Klemm	128	92	04/17/74
О.	3,900,954	8/26/75	Dragan	32	60	07/10/74
P.	3,919,773	11/18/75	Freeman	32	10	12/20/73
Q.	3,993,065	11/23/76	Szabo et al.	604	154	05/20/75
R.	4,011,685	3/1/77	Boyd et al.	47	57.5	12/22/75
S.	4,011,869	3/15/77	Seiler, Jr.	604	22	08/01/75
Т.	4,032,118	6/28/77	Phillips, Edwin	366	251	10/21/75
U.	4,079,518	3/21/78	Marshall	433	89	07/01/76
V.	4,091,812	5/30/78	Helixon et al.	604	208	01/19/76
W.	4,099,518	7/11/78	Baylis et al.	600	567	05/10/76
X.	4,189,065	2/19/80	Herold	222	46	01/24/77
Υ.	4,232,670	11/11/80	Richter et al.	604	218	05/24/79
Z.	4,274,163	6/23/81	Malcom et al.	606	94	07/16/79
AA.	4,288,355	9/8/91	Anderson et al.	523	116	05/22/78

EXAMINED Initial citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

PTO-144	9		Application No.	Applicant(s)			
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Info	rmation Disclos in an Applica		Docket Number	Group Art Un	it Filing Da	te	
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			U.S. PATENT DOCUMENTS			-	
	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DAT	
/ A.	4,312,343	1/26/82	Leveen et al.	604	211	07/30/79	
В.	4,338,925	7/13/82	Miller	606	94	12/20/79	
C.	4,341,691	7/27/82	Anuta	523	116	02/20/80	
D.	4,364,921	12/21/82	Speck et al.	424	9.454	03/06/80	
E.	4,373,217	2/15/83	Draenert	623	23.62	02/15/80	
F.	4,404,327	9/13/83	Crugnola et al.	525	228	03/01/82	
G.	4,469,109	9/4/84	Mehl	600	566	12/24/81	
Н.	4,551,135	11/5/85	Gorman et al.	604	82	05/19/82	
1.	4,554,686	11/26/85	Banker	606	92	02/29/84	
J.	4,576,152	3/18/86	Muller et al.	606	93	10/18/83	
К.	4,585,035	4/29/86	Piccoli	138	127	12/19/83	
L.	4,595,006	6/17/86	Burke et al.	606	94	08/16/82	
М.	4,610,692	9/9/86	Eitenmuller et al.	424	422	06/22/84	
N.	4,637,931	1/20/87	Schmitz	424	426	10/09/84	
0.	4,653,487	3/31/87	Maale	606	62	01/29/86	
P.	4,653,489	3/31/87	Tronzo	606	65	05/05/86	
Q.	4,670,008	6/2/87	Von Albertini	604	165	07/01/85	
R.	4,671,263	6/9/87	Draenert	606	94	07/09/85	
S.	4,699,178	10/13/87	Washkewicz et al.	138	125	12/08/86	
Т.	4,710,179	12/1/87	Haber et al.	604	211	10/27/86	
U.	4,728,570	3/1/88	Ashman et al.	428	327	10/29/85	
V.	4,769,011	9/6/88	Swaniger	604	218	03/28/85	
W.	4,776,704	10/11/88	Kopunek et al.	366	184	12/15/86	
X.	4,791,150	12/13/88	Braden et al.	523	117	09/30/86	
Υ.	4,793,363	12/27/88	Ausherman et al.	600	567	09/11/86	
Z.	4,795,444	1/3/89	Hasegawa et al.	604	218	04/23/87	
AA.	4,798,596	1/17/89	Muhlbauer	604	218	05/29/87	
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	in an Applica	ation	PX-15	3733	Novem	ber 25, 2003
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101	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DAT
MA.	4,801,263	1/31/89	Clark	433	90	08/19/87
B.	4,808,184	2/28/89	Tepic, Slobodan	604	518	01/12/87
C.	4,813,871	3/21/89	Friedman	433	90	09/25/87
D.	4,815,454	3/28/89	Dozier Jr.	606	94	11/16/87
E.	4,837,279	6/6/89	Arroyo	525	193	02/22/88
F.	4,838,282	6/13/89	Strasser et al.	600	567	02/26/87
G.	4,863,072	9/5/89	Perler, Robert	222	390	08/18/87
Н.	4,869,403	9/26/89	Bruning	222	327	03/16/88
l.	4,874,366	10/17/89	Zdeb et al	604	518	12/19/88
J.	4,900,546	2/13/90	Posey-Dowty et al.	514	29	07/30/87
K.	4,915,688	4/10/90	Bischof	604	83	12/03/87
L.	4,921,479	5/1/90	Grayzel	604	53	10/02/87
М.	4,929,238	5/29/90	Baum	604	208	11/23/88
N.	4,966,601	10/30/90	Daraenert	606	92	01/16/90
О.	4,969,888	11/13/90	Scholten et al.	606	94	02/09/89
P.	4,986,814	1/22/91	Burney et al.	606	164.11	06/13/88
Q.	5,014,717	5/14/91	Lohrmann	600	567	02/12/90
R.	5,015,101	5/14/91	Draenert	366	349	06/25/90
S.	5,041,120	8/20/91	McColl et al.	606	99	01/19/90
т. ′	5,108,404	4/28/92	Scholten et al.	606	94	08/15/90
U.	5,112,354	5/12/92	Sires	600	36	11/16/89
V.	5,158,561	10/27/92	Rydell et al.	606	113	03/23/92
W.	5,195,526	3/23/93	Michelson	600	431	12/26/90
X.	5,249,716	10/5/93	O'Sullivan	222	568	04/12/93
Y.	5,265,956	11/30/93	Nelson et al.	366	139	09/30/91
z.	5,282,861	2/1/94	Kaplan	623	23.51	03/11/92
AA.	5,304,141	4/19/94	Johnson et al.	604	158	12/31/90
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TO-144	9		Application No.	Applicant(s)			
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			U.S. PATENT DOCUMENTS				
	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DAT	
MA.	5,304,586	4/19/94	Hammesfahr et al.	523	117	08/02/91	
В.	5,306,248	4/26/94	Barrington	604	97.02	04/07/92	
C.	5,336,263	8/9/94	Ersek et al.	424	422	04/22/93	
D.	5,336,699	8/9/94	Cooke et al.	523	115	12/28/92	
E.	5,341,816	8/30/94	Allen	600	567	12/07/92	
F.	5,344,232	9/6/94	Nelson et al.	366	139	10/05/93	
G.	5,346,495	9/13/94	Vargas III	606	92	02/28/94	
Н.	5,361,806	11/8/94	Lalikos et al.	138	109	07/07/92	
1.	5,367,002	11/22/94	Huang et al.	523	116	02/06/92	
J.	5,372,583	12/13/94	Roberts et al	604	506	11/25/92	
K.	5,376,094	12/27/94	Kline	606	113	08/19/93	
L.	5,376,123	12/27/94	Klaue et al.	623	23.19	04/30/93	
M.	5,398,483	3/21/95	Smith et al.	53	474	01/29/93	
N.	5,415,474	5/16/95	Nelson et al.	366	139	11/29/93	
Ο.	5,431,654	7/11/95	Nic	606	92	09/30/91	
P.	5,451,406	9/19/95	Lawin et al.	424	423	07/14/94	
Q.	5,456,267	10/10/95	Stark	128	898	03/18/94	
R.	5,458,579	10/17/95 .	Chodorow et al.	604	165	11/25/92	
S.	5,476,102	12/19/95	Como et al.	600	585	03/01/95	
Т.	5,476,880	12/19/95	Cooke et al.	523	115	07/28/94	
U.	5,487,725	1/30/96	Peyman	604	22	12/01/94	
V.	5,496,284	3/5/96	Waldenburg	604	191	09/27/94	
W.	5,507,813	4/16/96	Dowd et al,	623	23.63	12/09/93	
Χ.	5,527,298	6/18/96	Vance et al.	604	528	12/14/92	
Y.	5,558,136	9/24/96	Orri∞	141	23	01/31/94	
z.	5,571,182	11/5/96	Erske et al.	623	23.73	10/10/94	
AA.	5,571,282	11/5/96	Earle	366	139	06/07/95	
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	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DAT
A A.	5,574,075	11/12/96	Draenert	523	116	06/08/93
В.	5,591,171	1/7/97	Brown, Byron	606	94	05/15/95
C.	5,595,186	1/21/97	Rubinstein et al.	600	567	03/08/95
D.	5,599,315	2/4/97	McPhee	604	218	12/01/95
E.	5,603,701	2/18/97	Fischer, David	604	211	05/15/96
F.	5,637,087	6/10/97	O'Neil et al.	604	82	03/22/95
G.	5,647,856	7/15/97	Eykmann et al.	604	181	09/23/94
H.	5,653,730	8/5/97	Hammerslag	606	214	09/28/94
1.	5,658,332	8/19/97	Ducheyne et al.	128	· 898	06/30/94
J.	5,658,350	8/19/97	Carbone	623	23.19	02/28/94
K.	5,660,186	8/26/97	Bachir	600	562	06/07/95
L.	5,660,210	8/26/97	Ikeda et al.	138	126	03/03/93
M.	5,676,146	10/14/97	Scarborough	600	431	09/13/96
N.	5,681,317	10/28/97	Caldarise	606	93	06/12/96
О.	5,681,872	10/28/97	Erbe	523	114	12/07/95
P.	5,702,446	12/30/97	Schenck et al.	623	23.55	10/18/96
Q.	5,718,707	2/17/98	Mikhail	606	94	01/22/97
R.	5,788,702	8/4/98	Draenert	606	92	09/05/97
S.	5,792,478	8/11/98	Lawn et al.	424	502	07/08/96
Т.	5,795,922	8/18/98	Demian et al.	523	117	06/06/95
U.	5,797,679	8/25/98	Grulke et al.	366	139	05/17/96
V.	5,800,405	9/1/98	McPhee	604	218	01/30/97
W.	5,824,087	10/20/98	· Aspden et al.	606	94	01/21/97
X.	5,827,305	10/27/98	Gordon	606	159	02/14/97
Y.	5,830,188	11/3/98	Abouleish	604	158	12/11/96
Z.	5,857,995	1/12/99	Thomas et al.	604	22	07/07/97
AA.	5,876,116	3/2/99	Barker et al.	366	182.3	11/15/96
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F. 5,6 G. 5,6 H. 5,6 I. 5,7 J. 6,0 K. 6,0 M. 6,0 N. 6,0 P. 6,0	961,211 984,897 997,485 997,512 916,845	10/5/99 11/16/99 12/7/99 , 12/7/99 1/25/00 2/1/00	Barker et al. Petersen et al. Ahmadzadeh Shaw Quigley et al. McPhee	366 604 600 604 138 604	182.3 187 567 195 125	09/29/98 10/13/95 03/22/95 03/04/98 09/27/96
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J. 6,0 K. 6,0 L. 6,0 N. 6,0 O. 6,0 P. 6,0	016,845	1/25/00	Quigley et al.	138 604	125	09/27/96
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M. 6,0 N. 6,0 O. 6,0 P. 6,0 Q. 6,0	019,765	2/1/00	Thornhill et al.	<u> </u>		1 .5/2 3/
N. 6,0 O. 6,0 P. 6,0 Q. 6,0				606	94	05/06/98
O. 6,0 P. 6,0 Q. 6,0	019,776	2/1/00	Preissman et al	606	185	10/14/97
P. 6,0 Q. 6,0	024,480	2/15/00	Seaton et al.	366	130	02/09/98
Q. 6,0	033,105	3/7/00	Barker et al.	366	182.3	08/04/99
H-	033,411	3/7/00	Preissman	606	99	10/14/97
R. 6.0	039,084	3/21/00	Martucci et al.	138	137	06/13/97
1 1	042,262	3/28/00	Hajianpour	366	139	09/16/97
S. 6,0	080,115	6/27/00	Rubinstein	600	567	02/24/99
Т. 6,0	080,801	6/27/00	Draenert	523	115	07/14/98
U. 6,0	086,543	7/11/00	Anderson et al.	600	567	06/24/98
V. 6,0	86,569	7/11/00	Schweizer	604	227	05/04/99
W. 6,	132,400	10/17/00	Waldenburg	604	191	03/25/97
X. 6,	176,607	1/23/01	Hajianpour	366	139	07/28/99
Y. 6,2	200,289	3/13/01	Hochman et al.	604	67	11/30/98
Z. 6,2	217,566	4/17/01	Ju et al.	604	526	10/02/97
/AA. 6,2	217,581	4/17/01	Tolson	606	86	07/02/99
XAMINER /		1//	1.	DATE CONSIDERE	10/14/	2007

PTO-1449	9		Application No.	Applicant(s)				
			10/723,248	Yves P. Arramon				
Info	rmation Disclos		Docket Number	Group Art Unit	Filing Da	te		
	in an Applica		PX-15	3733	Novem	ber 25, 2003		
			U.S. PATENT DOCUMENTS					
	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATI		
A.	6,241,734	6/5/01	Scribner et al.	606	93	08/14/98		
В.	6,248,110	6/19/01	Reiley et al.	606	93	06/09/97		
C.	6,280,456	8/28/01	Scribner et al.	606	192	09/23/99		
D.	6,309,420	10/30/01	Preissman	623	16.11	10/14/97		
E.	6,348,055	2/19/02	Preissman	606	94	10/16/00		
F.	6,361,504	3/26/02	Shin	600	562	12/03/99 03/24/00		
G.	6,416,484	7/9/02	Miller et al.	600	564			
Н.	6,425,887	7/30/02	McGuckin et al.	604	272	09/22/00		
1.	6,554,803	4/29/03	Ashman	604	218	05/29/98		
J.	6,572,256	10/7/02	Seaton et al.	366	139	10/07/02		
К.	6,575,919	6/10/03	Reiley et al.	600	567	10/24/00		
L.	6,582,446	6/24/03	Marchosky	606	167	04/28/00		
М.	6,595,958	7/22/03	Mickley	604	164.01	08/08/00		
N.	6,613,054	9/2/03	Scribner et al.	606	93	03/12/01		
0.	6,662,969	12/16/03	Peeler et al.	222	1	12/14/01		
P.	6,676,664	1/13/04	Al-Assir	606	94	07/24/00		
Q.	6,679,886	1/20/04	Weikel et al.	606	79	08/28/01		
R.	6,712,794	3/30/04	Kust et al.	604	224	08/21/01		
S.	6,770,079	8/3/04	Bhatnagar et al.	606	94	10/25/01		
Т.	6,780,170	8/24/04	Fago et al	604	150	05/15/02		
U.	6,783,515	8/31/04	Miller et al.	604	224	09/30/99		
V.	6,786,885	9/7/04	Hochman et al.	604	67	01/22/01		
w.	6,793,660	9/21/04	Kerr et al	606	93	08/20/01		
X.	6,945,954	9/20/05	Hochman et al.	604	67	01/22/01		
Υ.	7008433	3/7/06	Voellmicke et al.	606	93	02/15/01		
Z.	7,018,089	3/28/06	Wenz et al.	366	130	09/10/03		
AA.	7,081,122	7/25/06	Reiley et al.	606	185	10/19/99		
XAMINER		11/		DATE CONSIDEREI	10/11/	70.00		
	Anny &	Month	h is in conformance with MPEP		1///	2007		

PT	O-1449			Application No.	Applicant(s)			
				10/723,248	Yves P. Arramon			
	Info	rmation Disclosur		Docket Number	Group Art Unit		te	
		in an Applicati	ion	PX-15	3733	Novem	ber 25,	2003
,				U.S. PATENT DOCUMENTS				
4		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILIN	IG DAT
П	A.	2003/0236506	12/25/03	Schofield et al.	604	272	06	/20/02
П	В.	2004/0068242	4/8/04	McGuckin	604	272	10	/03/03
П	C.	2004/0073139	8/15/04	Hirsch et al.	600	564	10	/11/02
П	D.	2004/0193171	9/30/04	DiMauro et al.	606	93	03	/31/03
П	E.	2004/0215202	10/28/04	Pressiman	606	94	10	/26/01
П	F.	2005/0070915	3/31/05	Mazzuca et al.	606	93	09	/22/04
	G.	2006/0164913	7/27/06	Arramon	366	139	01/21/05	
N	Н.	2006/0266372	11/30/06	Miller et al.	128	898	03	/06/06
			•	FOREIGN PATENT DOCUMENTS	}		•	
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRAN	SLATIO
	A .	3,443,167	6/5/1986	DE (w/abstract)	A61F	. 2/46	1.23	X
Ĭ	В.	4219563 A1	12/16/1993	DE (w/abstract, also published as WO 93/25162)	B65D	83/76		Х
	C.	4413520A1	10/26/1995	DE (w/abstract, also published as U.S. Patent 5,997,485)	A61B	17/34		X
Ħ	D.	261,182	3/30/1988	EP (abstract only, also published as WO87/05492)	A61L	26/00		×
H	E.	92/04924	4/2/1992	WO (w/abstract)	A61L	25/00	 	×
H	F.	97/04657	2/13/97	WO	A01N	59/08	×	
H	G.	99/02214	1/21/99	wo	A61M	25/00	×	
H	Н.	99/49819	10/7/99	wo	A61F	2/46	×	
Ħ	1.	99/18865	4/22/1999	wo	A61B	17/37	×	
Ħ	J.	99/18866	4/22/1999	wo	A61B	17/37	X	
Ħ	K.	04/073500	9/2/2004	wo	A61B		×	
$\ $	L.	05/053510	6/16/2005	wo	A61B		X	
Ħ	М.	06/066239	6/22/2006	wo	B01F	13/00	×	
Ħ	N.	06/079106	7/27/2006	wo	B01F	13/06	×	
П	Ο.	06/071785	7/6/2006	WO	A61F	2/34	×	
$\ $		99/13272	3/18/1999	WO (w/abstract)	F24F	5/00	×	
	P.			FD (-b-ttttttttttttt			1	1
	P. Q.	938,368	9/1/1999	EP (abstract only, published as WO99/13272)	F24D	11/02	X	

TO-144		Application No.	Applicant(s)				
		10/723,248	Yves P. Arramor				
Info	ormation Disclosure Citation	Docket Number	Group Art Unit	Filing Date			
	in an Application	PX-15	3733	Novembe	r 25, 2003		
	,	ION-PATENT DOCUMENTS	S				
	DOCUMENT (Including	Author, Title, Source, and	Pertinent Pages)		DATE		
JA.	Convery, et al., "The relative safety of poly 64	/methylmethacrylate" J. c	f Bone and Joint Surg. 57	7-A(1):57-	1975		
B.	Cotton et al., "Preoperative percutaneous vertebral hemangiomas" Am J Neuroradio	injection of methyl methal 17:137-142	crylate and N-butyl cyano	pacrylate in	1996		
C.	Cybulski, "Methods of surgical stabilization for metastatic disease of the spine" Neurosurgery, 25:240-252.						
D.	Deramond et al., "Percutaneous vertebroplasty with methyl-methacrylate: technique, method, results" Radiology, 117(supp.):352.						
E.	Dierks, et al. "Treatment of an infected mandibular graft using tobramycin-impergnated methylmethacrylete beads: Report of a case" J. Oral Maxillofac Surg. 50:1243-1245						
F.	Galibert et al., "Note preliminaire sur le traitement des aniomes vertebraux par vertebroplastie acrylique percutanee" Neurochirurgi, 33:166-168. (Partial summary translation included)						
G.	Goode, et al., "Tobramycin-impregnated methylmethacrylate for mandible reconstruction," Arch Otolaryngol Head Neck Surg 118:2201-204.						
Н.	Harrington, "Anterior decompression and stabilization of the spine as a treatment for vertebral collapse and spinal cord compression from metastatic malignancy" Clinical Orthodpaedics and Related Research, 233:177-197.						
I.	Kaemmerlen et al., "Vertebroplastie percutanee dans le traitement des metastases" J. Radiol., 70(10):557-562. (Partial summary translation included).						
J.	McLaughlin, et al. "Blood clearance and acute pulmonary toxicity of methylmethacrylate in dogs after simulated arthorplasty and intravenous injection, J. of Bone and Joint Surg. 55-A(8):1621-1628.						
К.	Nicola et al., "Vertebral hemangioma: Retrograde embolization 0 Stabilization with methyl methacrylate" Surg Neurol, 27:481-486.						
L.	O'Donnell et al., "Recurrence of giant-cell tumors of the long bones after curettage and packing with cement" J. of Bone and Joint Surg. 76-A(12):1827-1833.						
M.	Persson et al., "Favourable results of acrylic cementation for giant -cell tumors" Acta Orthop Scand. 55:209-214.						
N.	Phillips, et al. "Cardiovascular effects of in 461	nplanted acrylic bone cer	nent," British Medical Jou	rnal 3:460-	1971		
0.	Shapiro, "Cranioplasty, vertebral body rep methylmethacrylate" Neurosurgery, 28(6):		ion with tobramycin-impre	gnated	1991		
P. ·	Stringham et al., "Percutaneous transpedi	cular biopsy of the spine	' <u>Spine, 19(17):1985-199</u> 1		1994		
Q.	Sundaresan et al., "Treatment of neoplastic epidural cord compression by vertebral body resection and stabilization" J. Neurosurg, 63:676-684						
R.	Wang, et al., "Safety of anterior cement fix Medical J., 77(2):178-179.	cation in the cervical spin	e: In vivo study of dog spi	ne" <u>So.</u>	1984		
/s.	Weill et al., "Spinal metastases: Indication cement" Radiology, 199(1):241-247.	s for and results of percu	taneous injection of acryli	c surgical	1996		
AMINE	R Kons / / /what	wl	DATE CONSIDERED	10/14/2	007		

Application No. Applicant(s) PTO-1449 10/723,248 Yves P. Arramon Information Disclosure Citation Docket Number Group Art Unit Filing Date in an Application PX-15 3733 November 25, 2003 NON-PATENT DOCUMENTS **DOCUMENT (Including Author, Title, Source, and Pertinent Pages)** DATE "Syringe". Merriam-Webster Online dictionary, retrieved from the internet <URL:www.m-w.com> 1/28/07 retrieved on 1/28/07 "Acrylic glass". Wikipedia online, retrieved from the Internet <URL: www.wikipedia.com> retrieved on 1/28/07 1/28/07 8/21/02 C. Reusable Syringes and Application Systems, http://www.henkesasswolf.de/e/main_rs.htm D. 9/1996 Unknown author, "Trocar Entry Control", Research Disclosure, No. 38938, pp. 570-574 E. 2004 KyphX® Express™ System, Kyphon Inc., 4 pgs 2004 F. KyphX® One-Step™ Osteo Introducer® System, Kyphon Inc., 2 pgs Mailed PCT Notification of the Internatinal Search Report for PCT/US98/21572, (Atty docket no. PX-01PC) 6 G. 2/18/1999 pgs Mailed PCT Notification of the Internatinal Search Report for PCT/US98/21662 (Atty docket no. PX-04PC), 8 н 2/18/1999 Mailed PCT Notification of the International Preliminary Examination Report for PCT/US98/21662, (Atty docket 11/30/1999 no. PX-04PC), 8pgs Mailed J. PCT Notification of the International Preliminary Examination Report for PCT/US98/21572, (Atty docket 03/13/2000 no. PX-01PC), 15qs PCT Notification of the International Search Report and Written Opinion for PCT/US05/46829. (Attv Mailed docket no. PX-17PC), 6pgs 10/18/2006 Mailed PCT Notification of the International Preliminary Examination Report for PCT/US99/06470, (Atty docket L. 8/9/2000 no. PX-03PC), 4 pgs Mailed М PCT Written Opinion for PCT/US99/06470 (Atty docket no. PX-03PC), 4 pgs 2/1/2000 Mailed PCT Notification of the International Search Report for PCT/US99/06470 (Atty docket no. PX-03PC), 6 N. 7/2/1999 pgs Mailed PCT Notification of the International Search Report for PCT/US99/23006 (Atty docket no. PX-05PC), 6 Ο. 2/11/2000 Mailed Written Opinion of the International Searching Authority for PCT/US04/04538 (Atty docket no. PX-11/22/2004 10PC), 3 pgs Mailed Q. PCT International Search Report for PCT/US04/04538 (Atty docket no. PX-10PC), 1 pg 11/22/2004 Mailed R. PCT International Search Report for PCT/US04/39486 (Atty docket no. PX-15PC), 1 pg 2/22/2006 Mailed S. 2/22/2006 PCT Written Opinion for PCT/US04/39486 (Atty docket no. PX-15PC), 3 pgs Mailed Т. PCT International Search Report for PCT/US05/46070 (Atty docket no. PX-16PC), 1 pg 9/7/2006 Mailed U. 6/28/2007 PCT Preliminary Report on Patentability for PCT/US05/46070 (Atty docket no. PX-16PC), 3 pgs DATE CONSIDERED **EXAMINER** 200 m EXAMINER: Include copy of this form with next communication to the applicant.